

FIG. 1

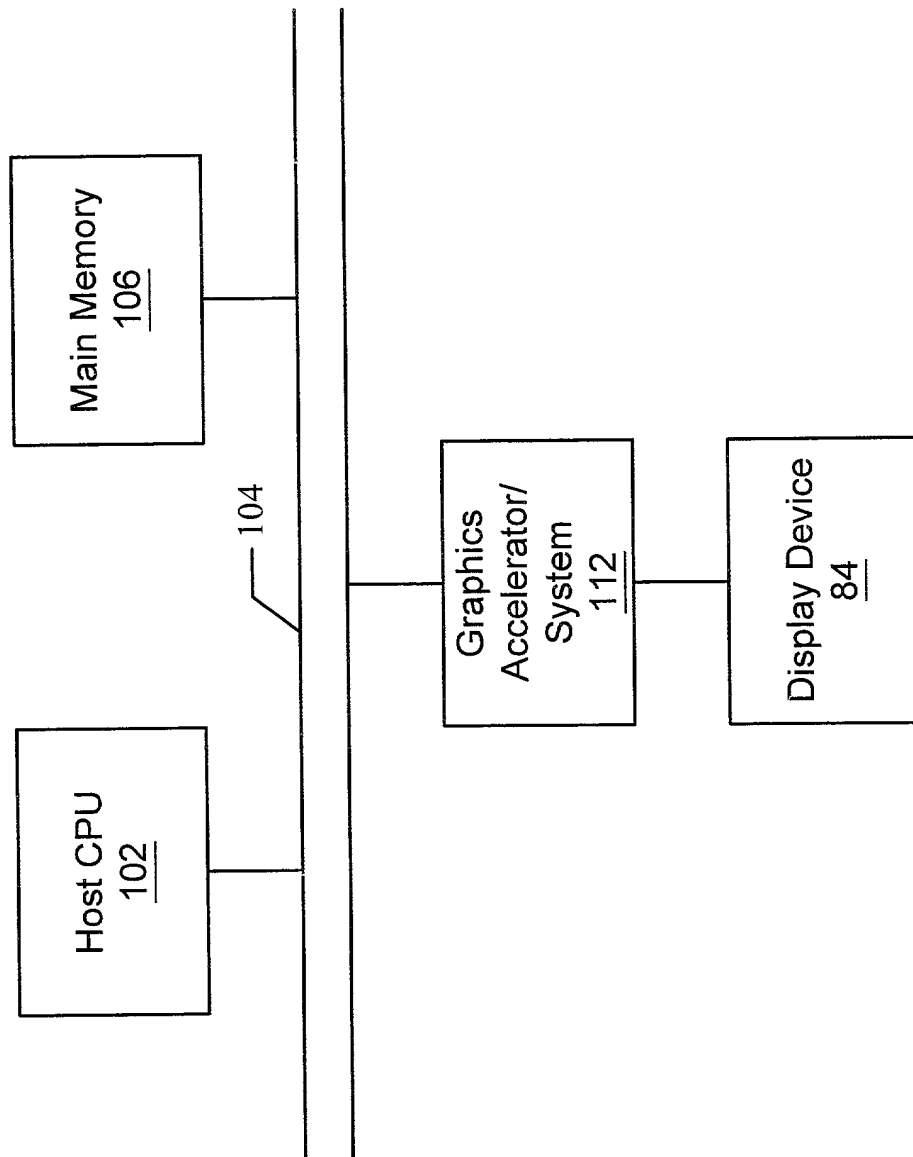


FIG. 2

FIG. 3

FIG. 3A

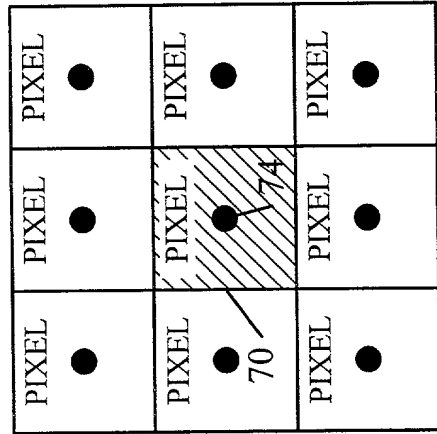


FIG. 4

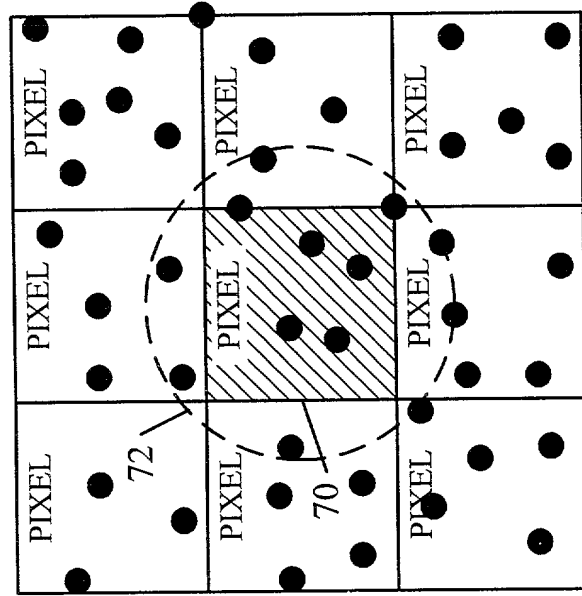


FIG. 5B

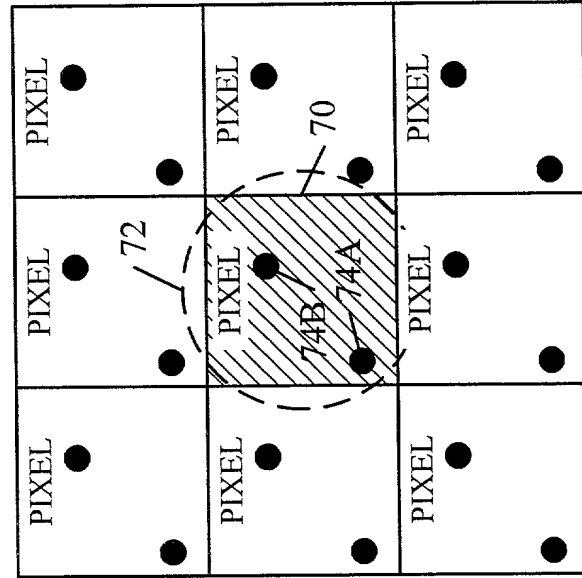


FIG. 5A

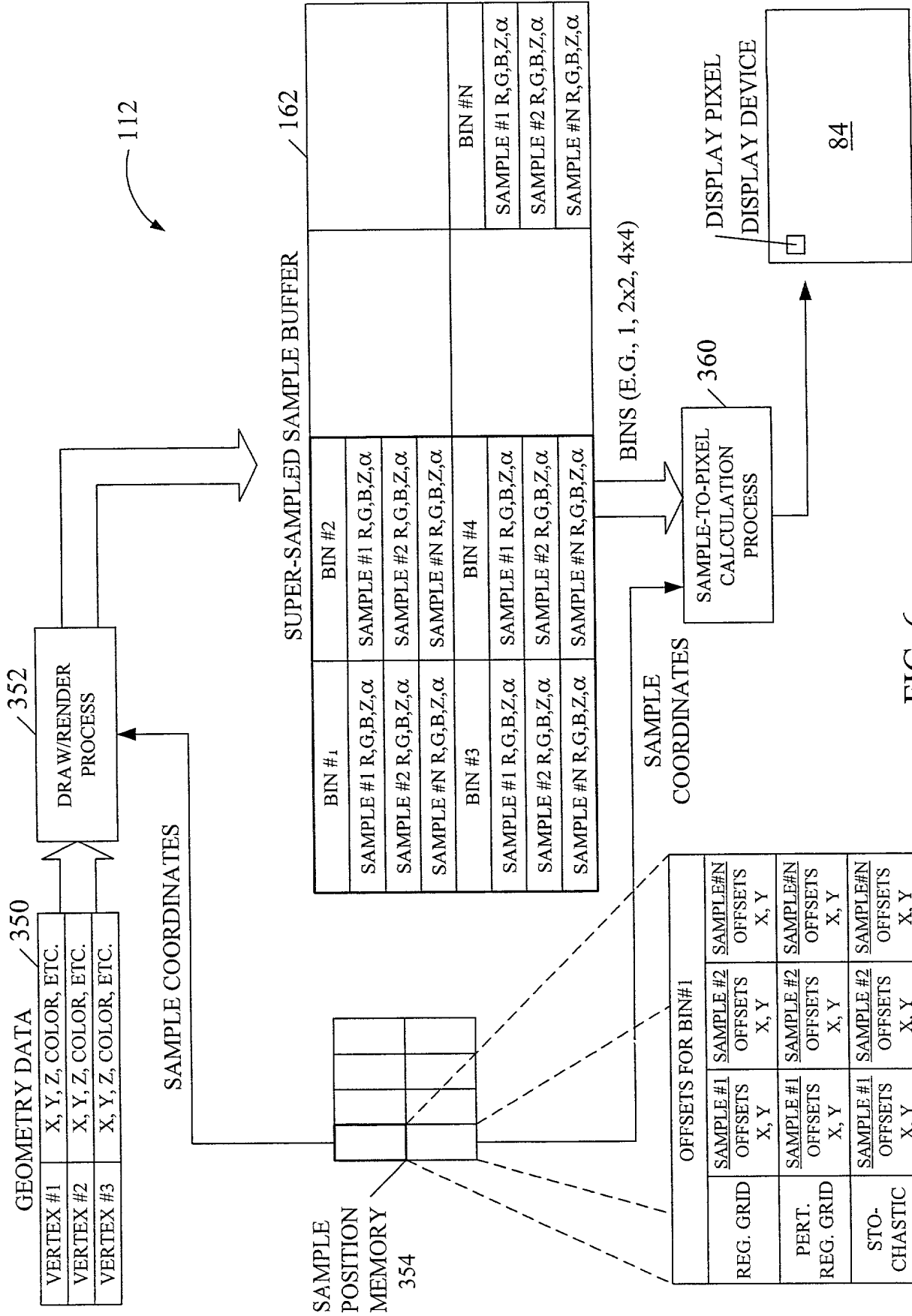


FIG. 6

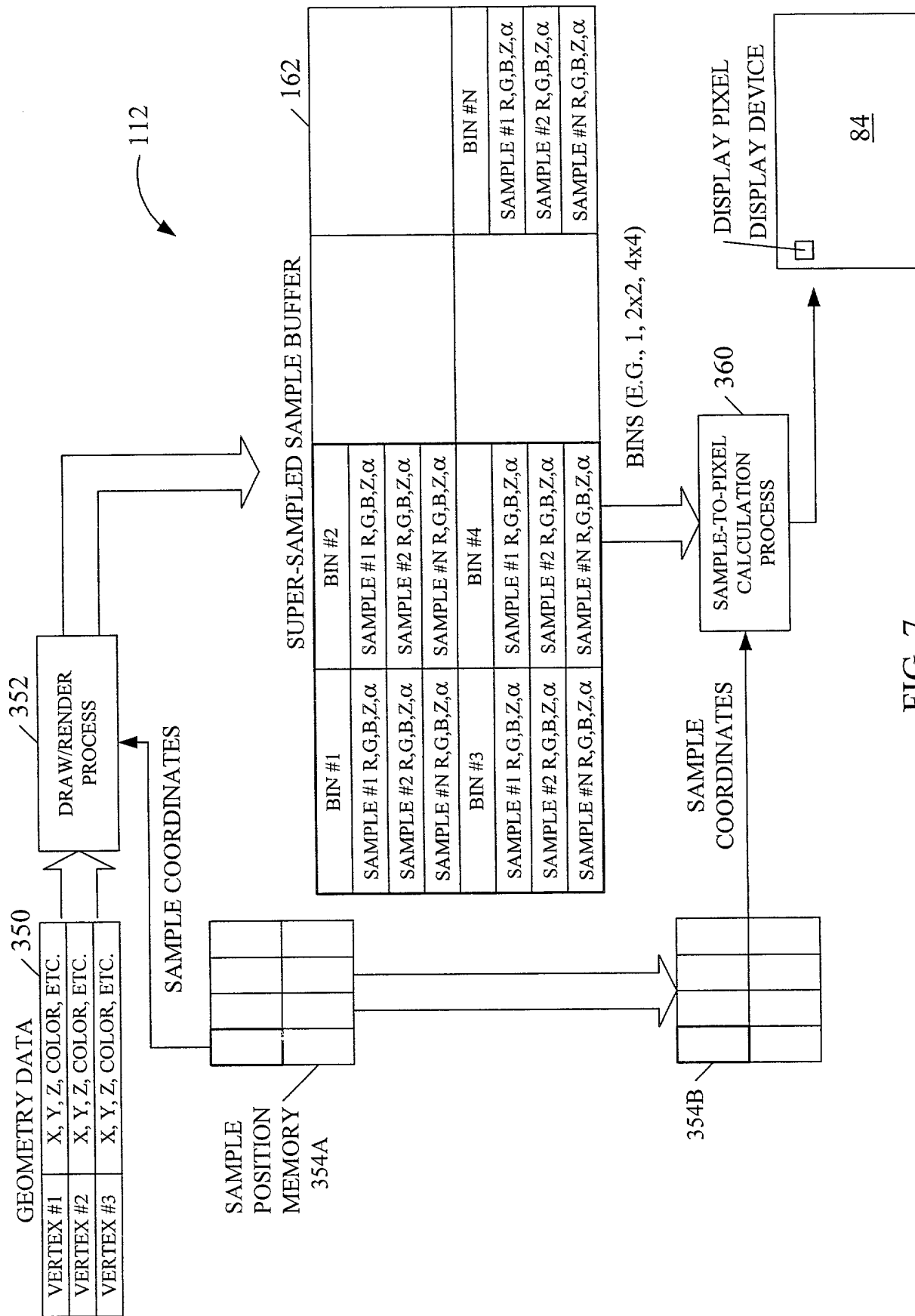


FIG. 7

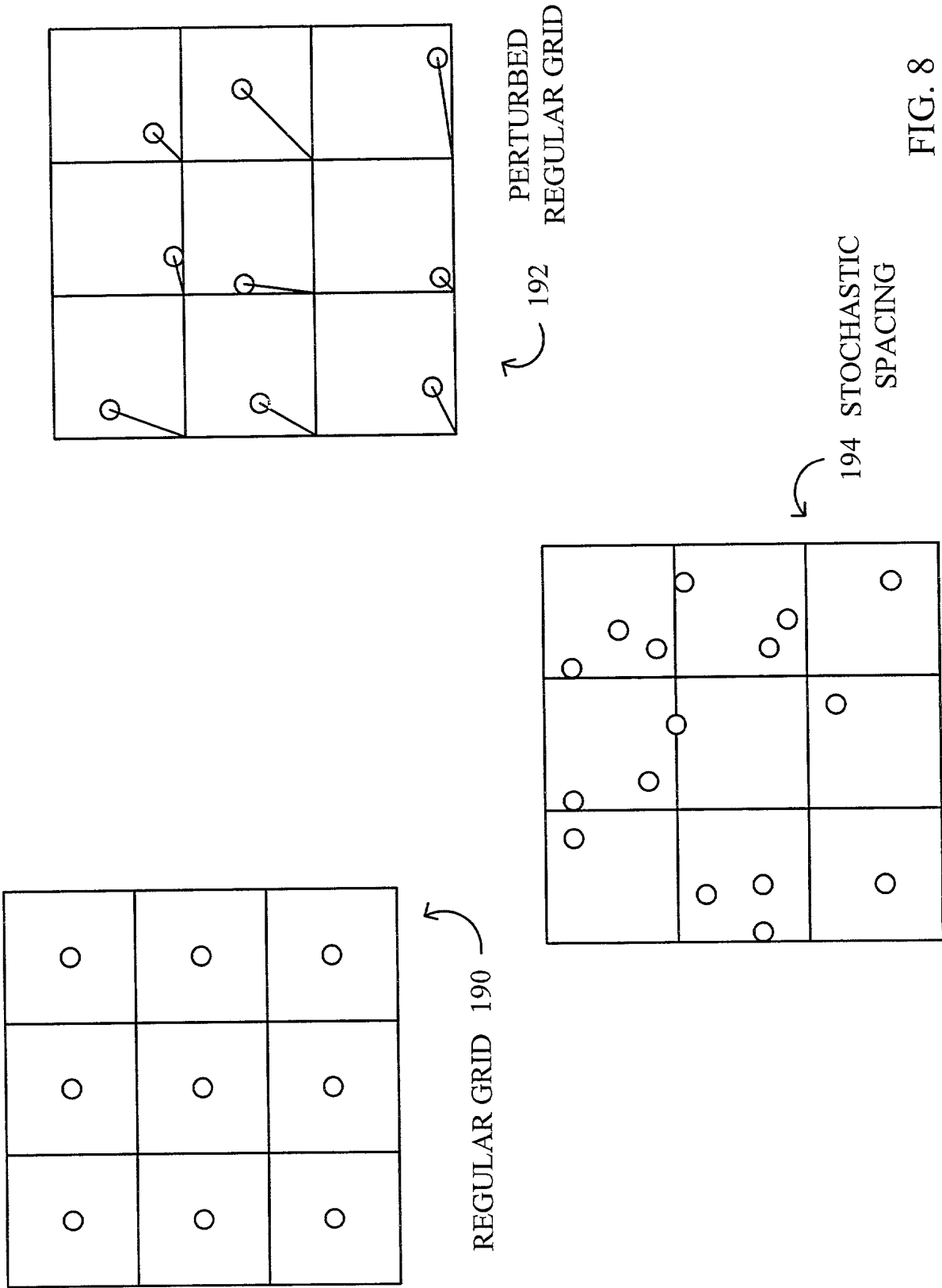


FIG. 8

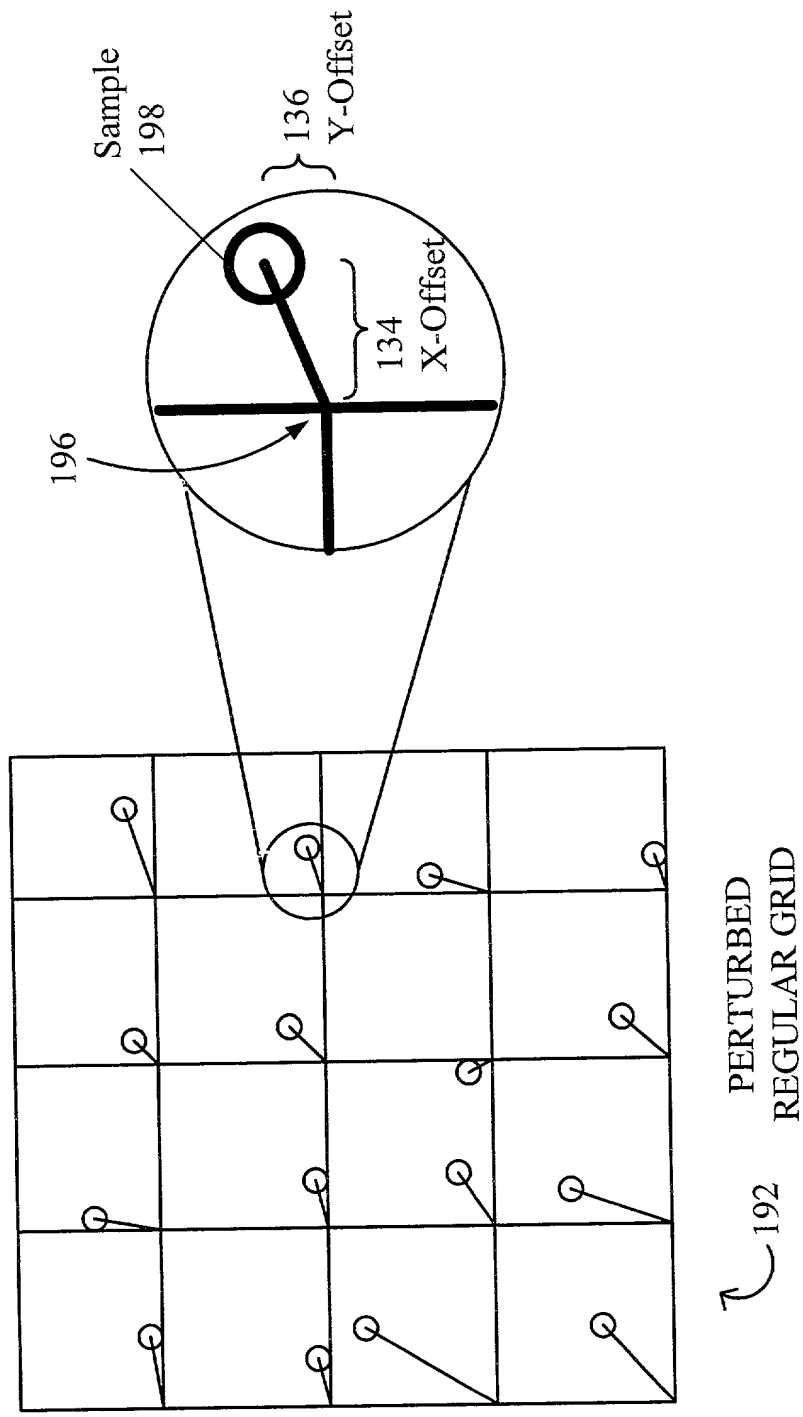


FIG. 9

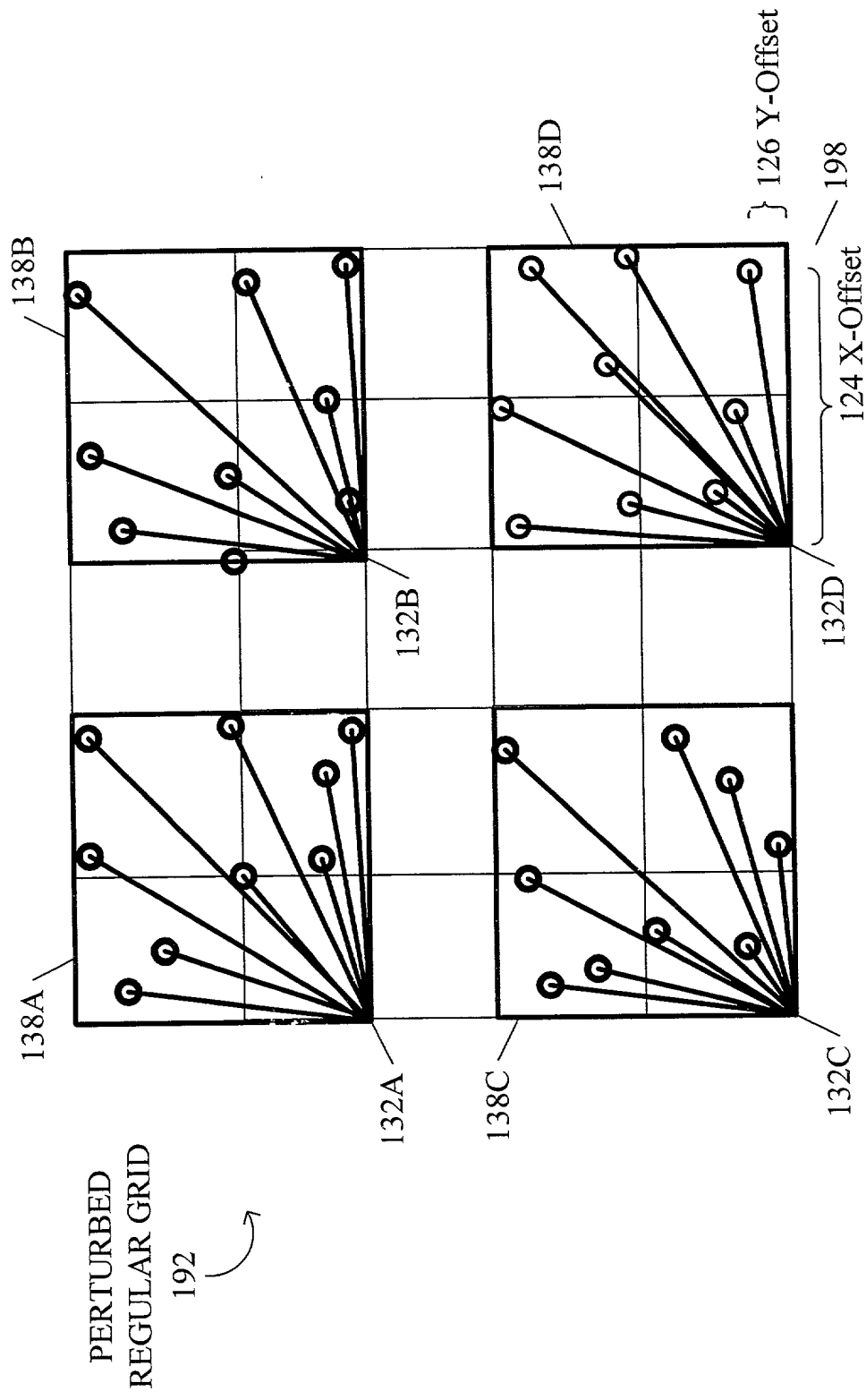


FIG. 10

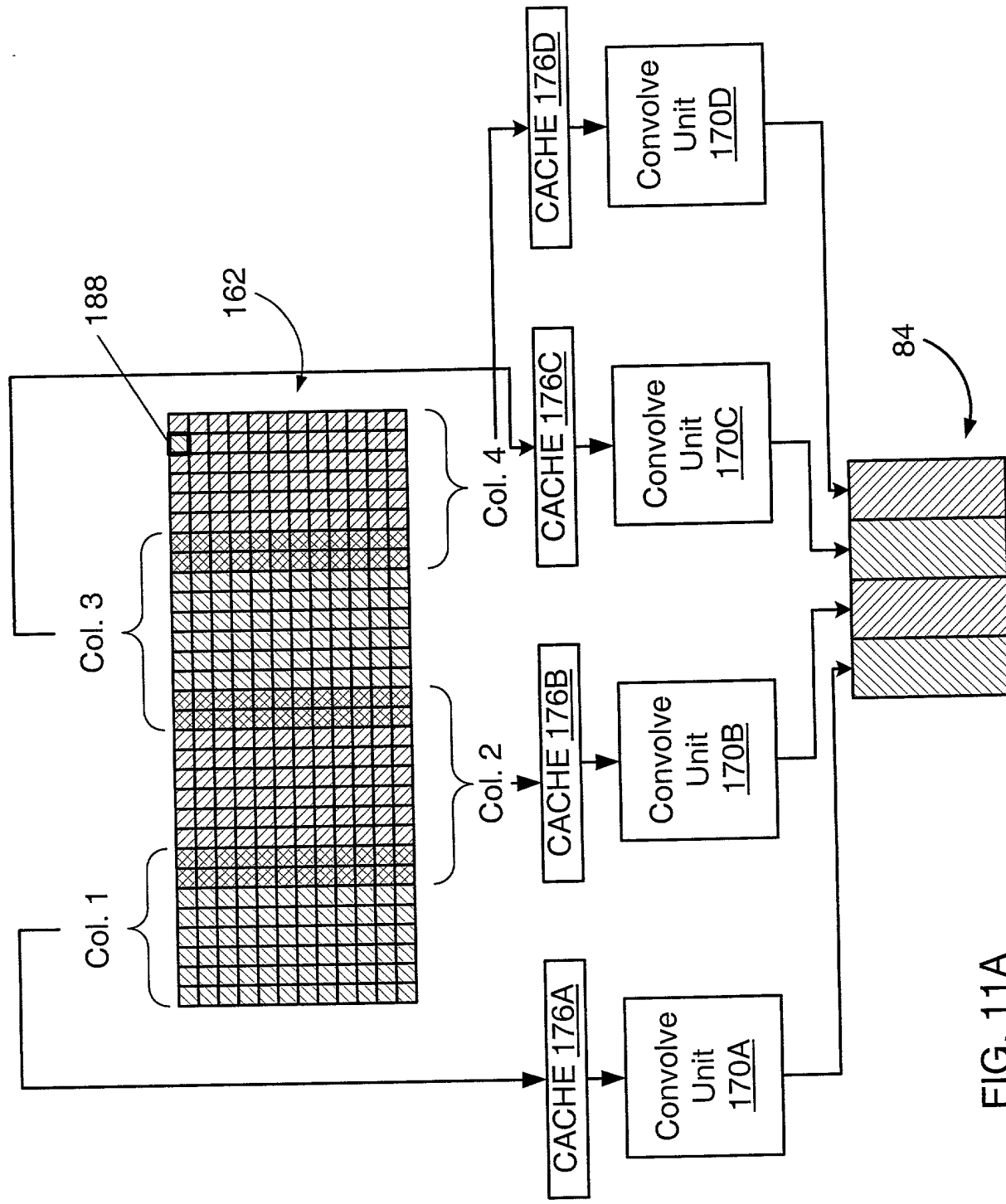


FIG. 11A

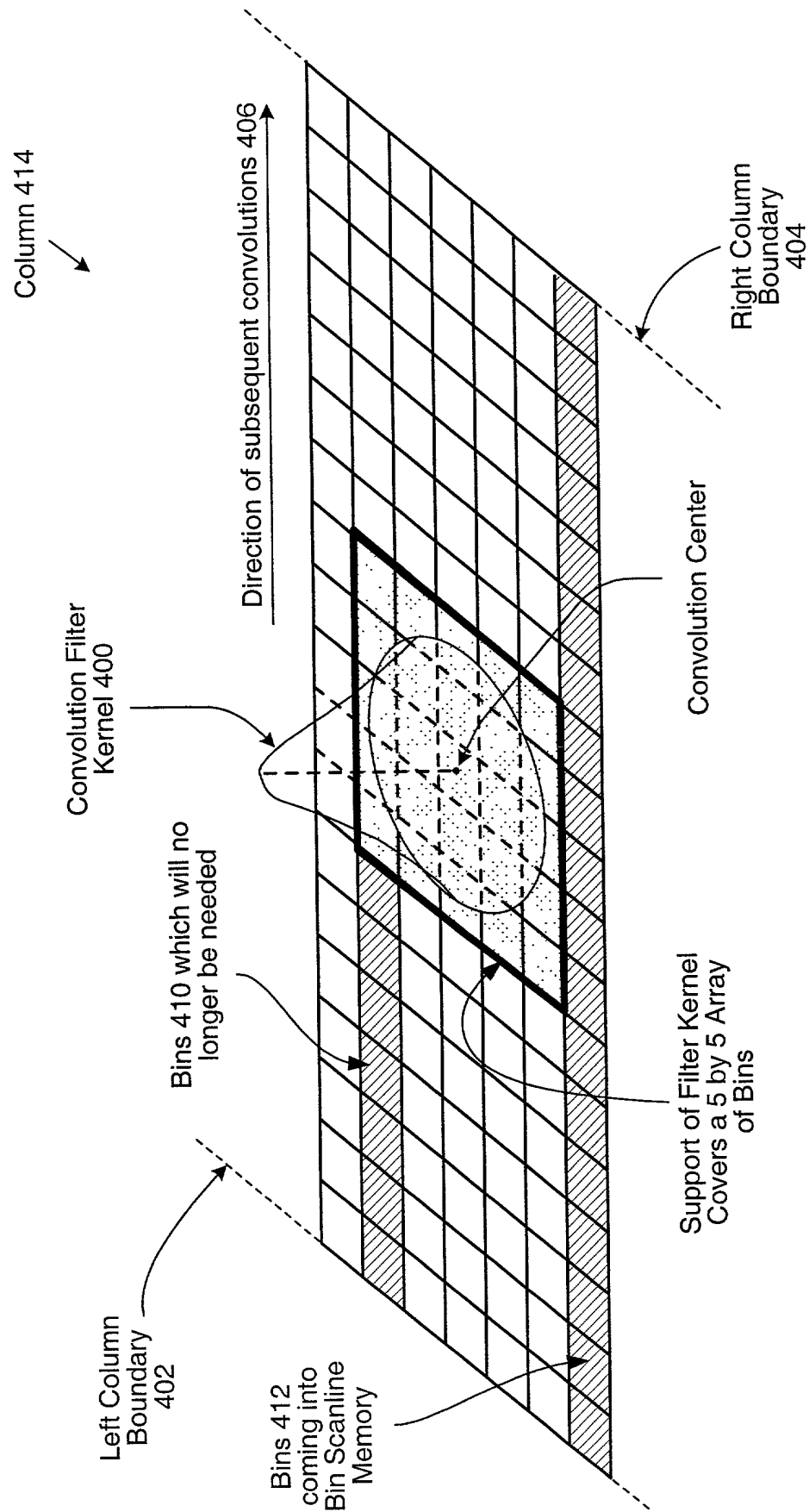


FIG. 11B

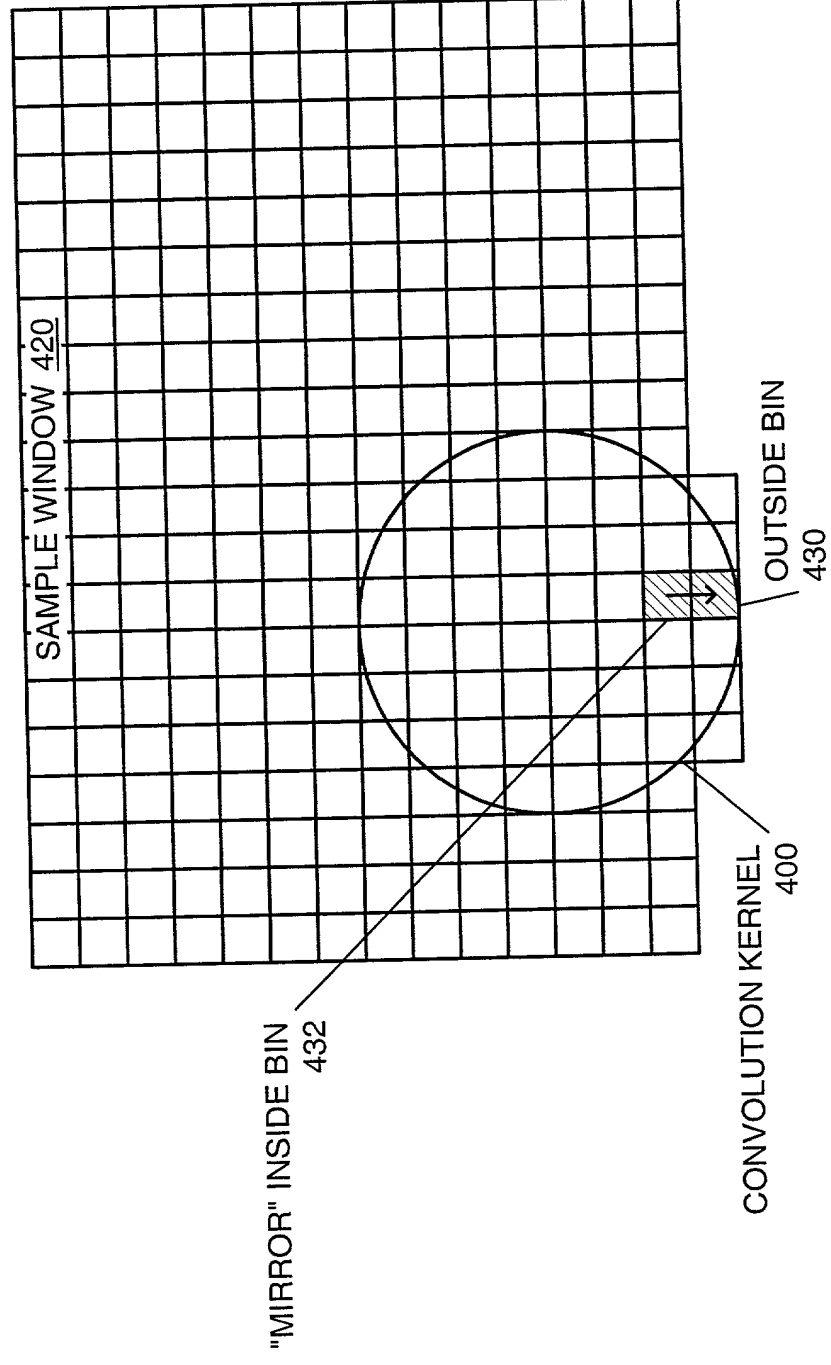


FIG. 11C

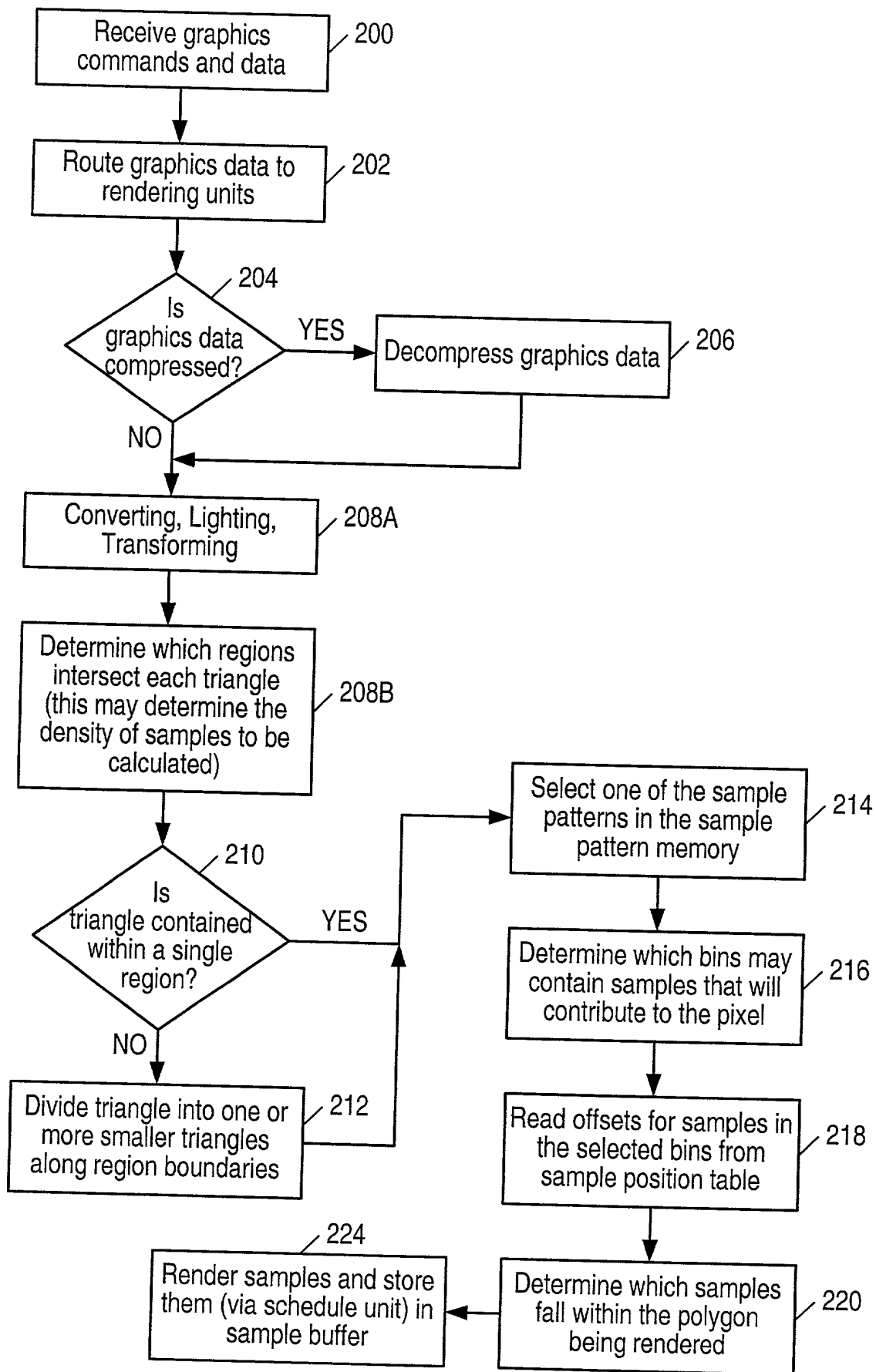


FIG. 12A

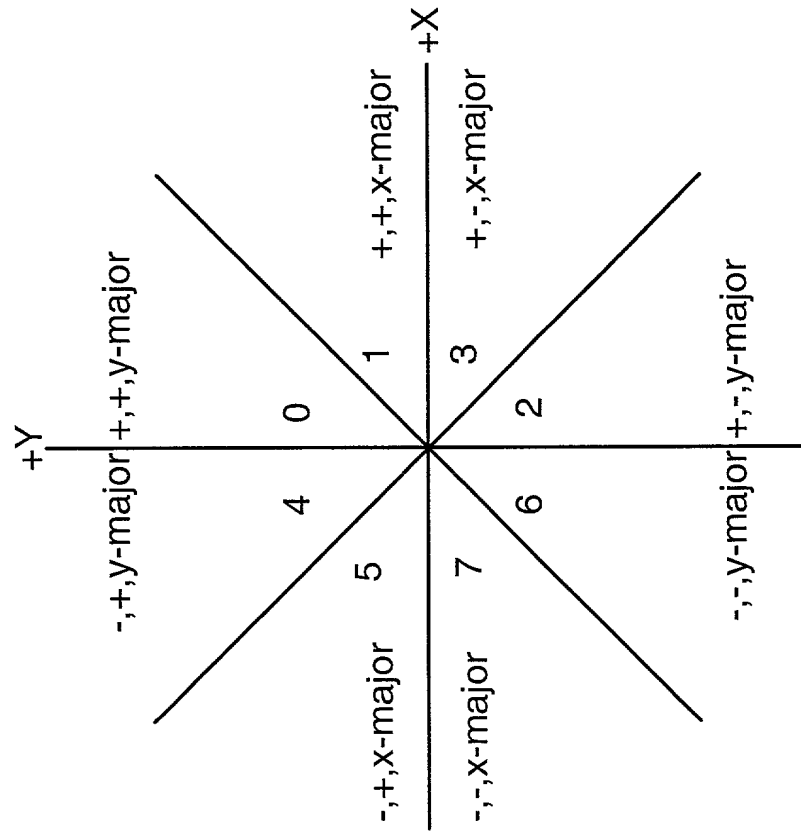


FIG. 12B

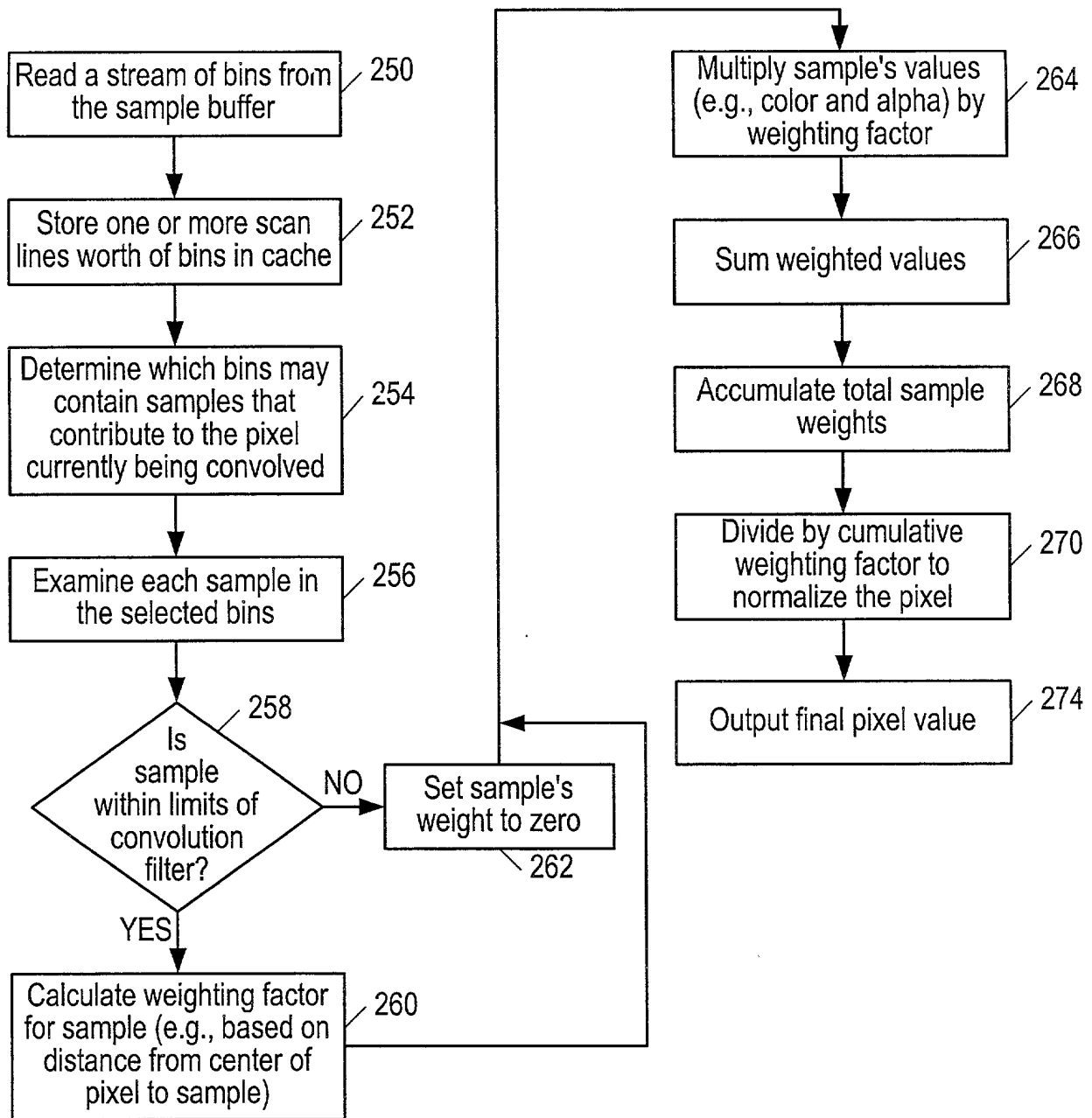


FIG. 13



310

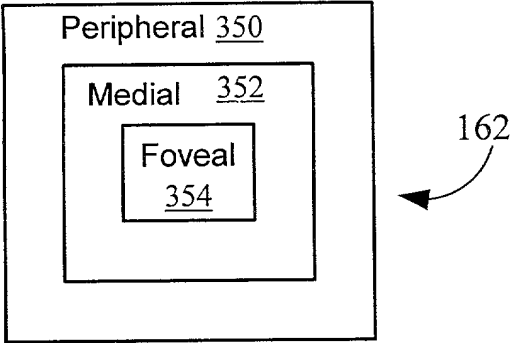


FIG. 15

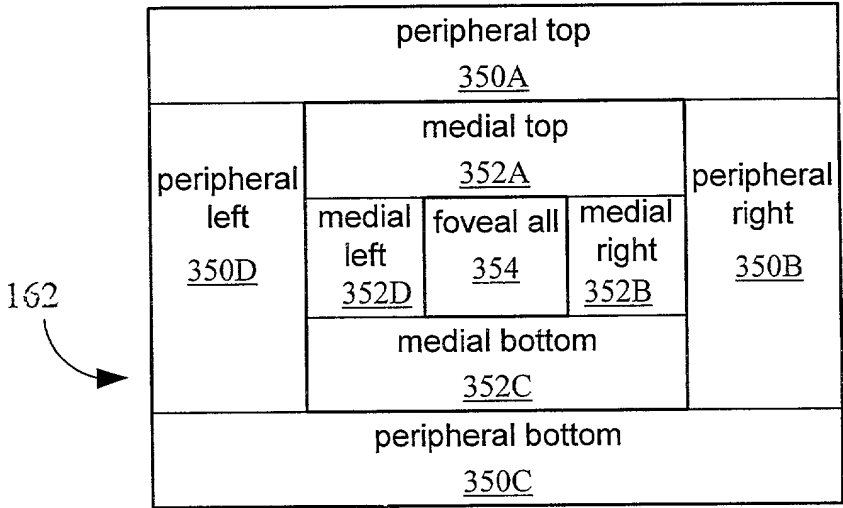


FIG. 16

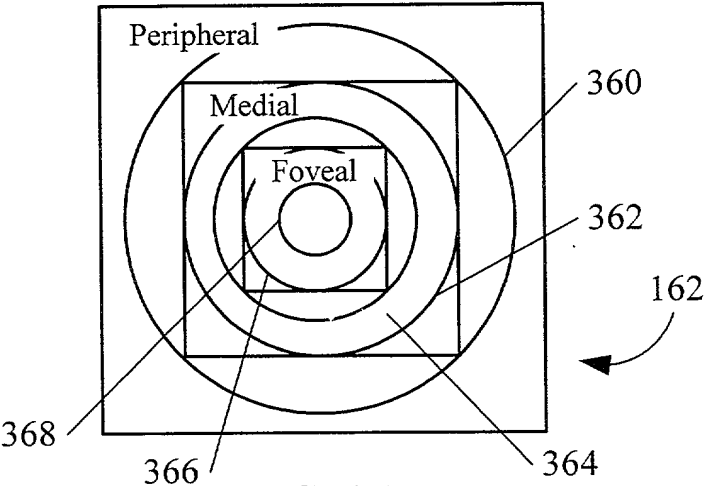
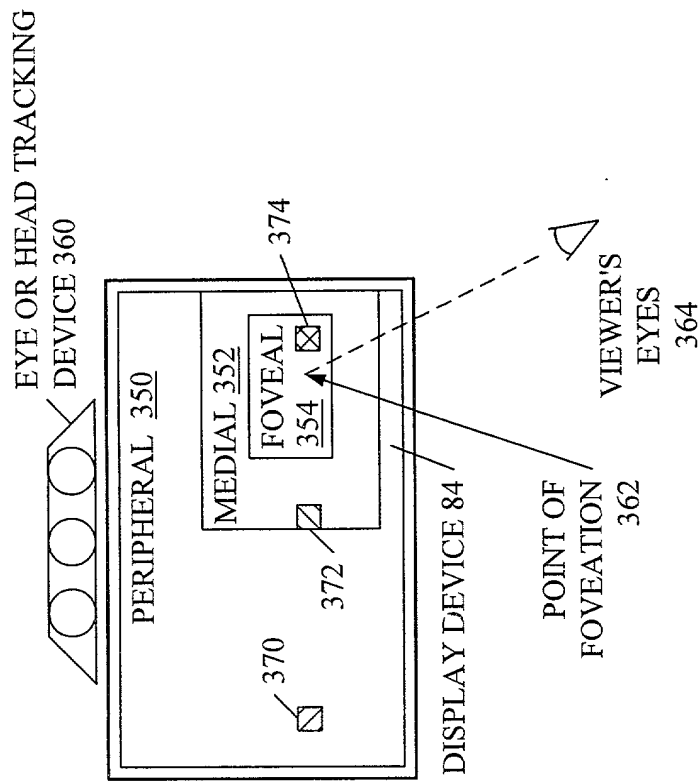
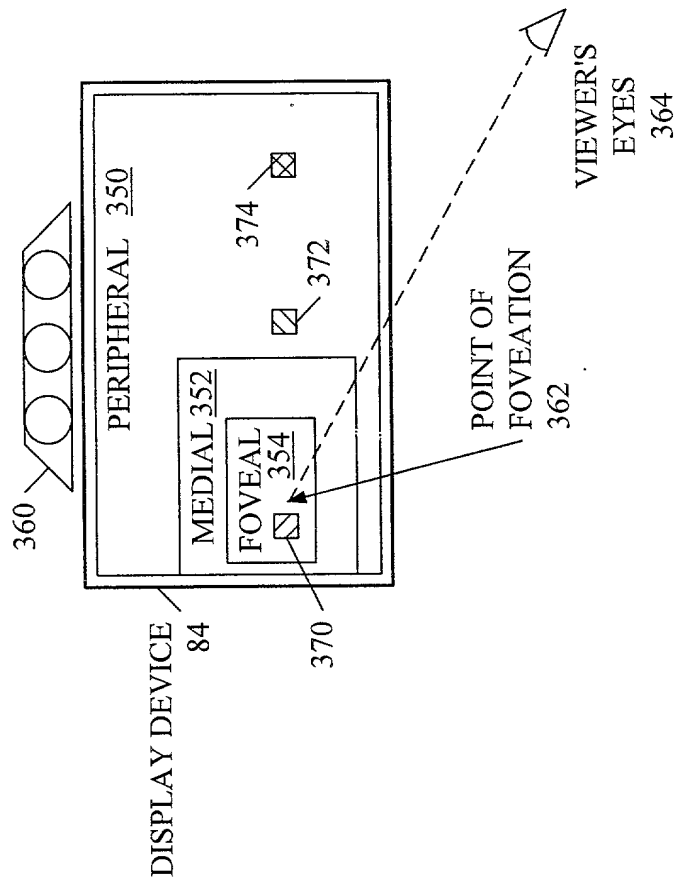


FIG. 17



- ☒ FOVEAL REGION = 8 SAMPLES PER BIN
CONVOLUTION RADIUS TOUCHES 4 BINS
TOTAL = 32 SAMPLES MAY CONTRIBUTE
- ☐ MEDIAL REGION = 4 SAMPLES PER BIN
CONVOLUTION RADIUS TOUCHES 4 BINS
TOTAL = 16 SAMPLES MAY CONTRIBUTE
- ☐ PERIPHERAL REGION = 1 SAMPLE PER BIN
CONVOLUTION RADIUS TOUCHES 1 BIN
TOTAL = 1 SAMPLE MAY CONTRIBUTE

FIG. 18A



- ☒ PERIPHERAL REGION = 1 SAMPLE PER BIN
CONVOLUTION RADIUS TOUCHES 1 BIN
TOTAL = 1 SAMPLE MAY CONTRIBUTE
- ☐ PERIPHERAL REGION = 1 SAMPLE PER BIN
CONVOLUTION RADIUS TOUCHES 1 BINS
TOTAL = 1 SAMPLE MAY CONTRIBUTE
- ☐ FOVEAL REGION = 8 SAMPLES PER BIN
CONVOLUTION RADIUS TOUCHES 4 BIN
TOTAL = 32 SAMPLE MAY CONTRIBUTE

FIG. 18B

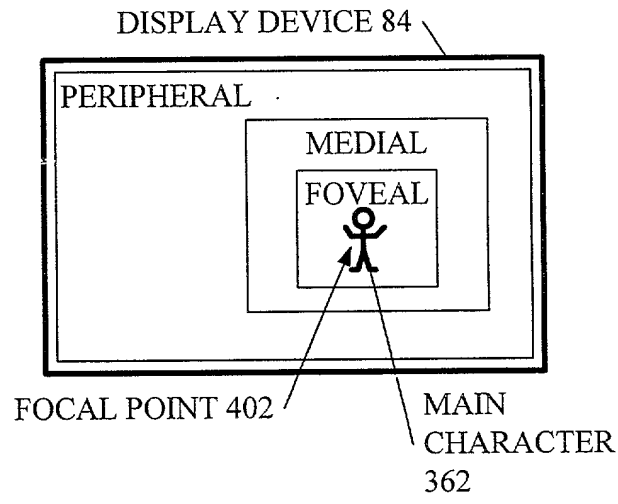


FIG. 19A

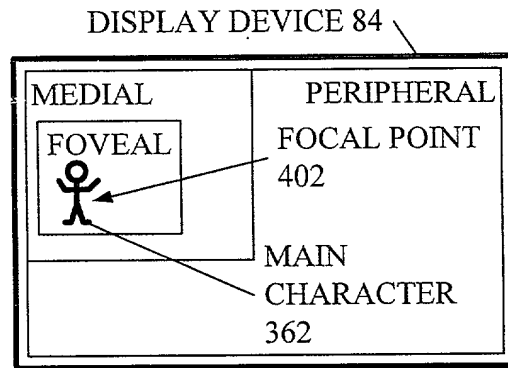


FIG. 19B

0994663-062901

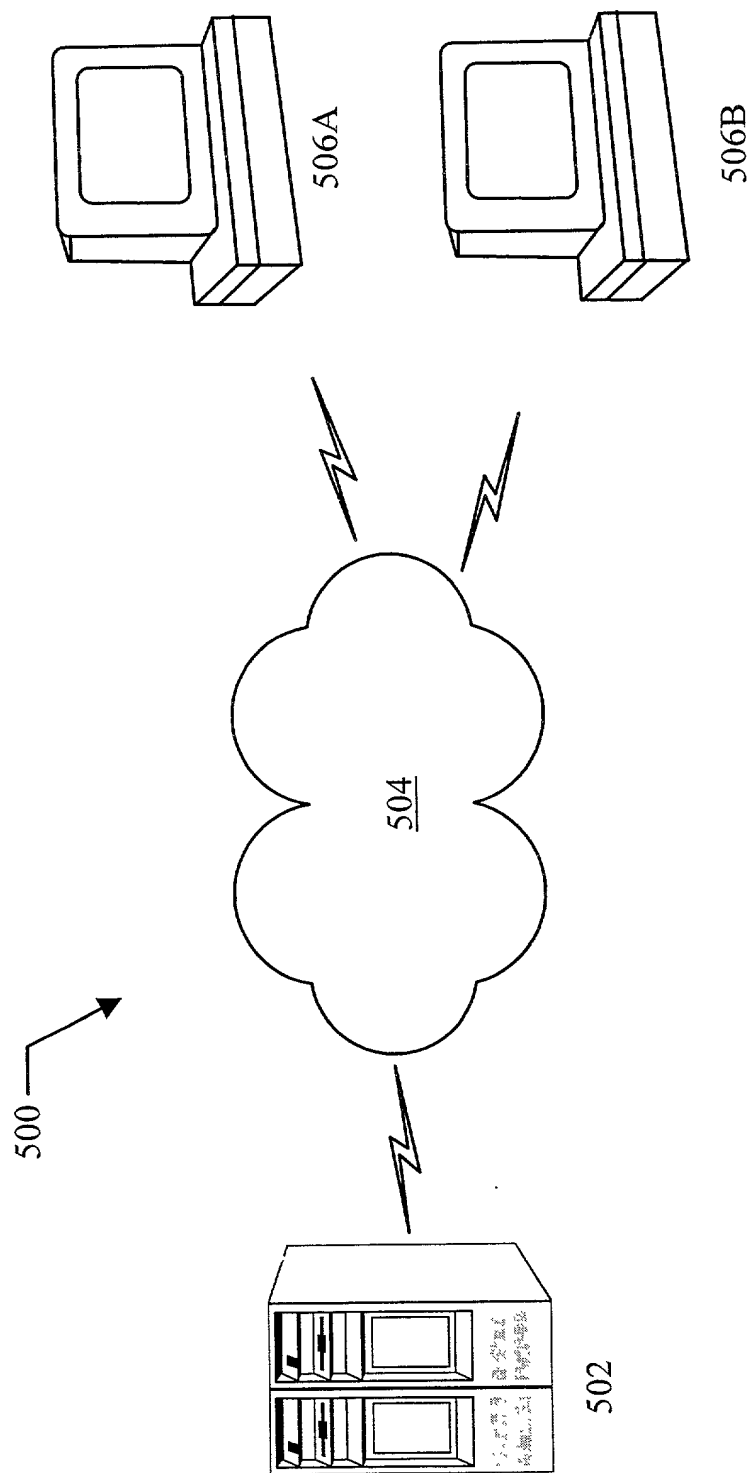


FIG. 20

$$r_i^p = \sum_j c_j r_j^s \quad \text{Eqn. 1}$$

$$g_i^p = \sum_j c_j g_j^s \quad \text{Eqn. 2}$$

$$b_i^p = \sum_j c_j b_j^s \quad \text{Eqn. 3}$$

$$\alpha_i^p = \sum_j c_j \alpha_j^s \quad \text{Eqn. 4}$$

$$c_i^n = \frac{c_i}{\sum_j c_j} \quad \text{Eqn. 5}$$

$$r_i^p = \frac{\sum_j c_j r_j^s}{\sum_j c_j} \quad \text{Eqn. 6}$$

$$g_i^p = \frac{\sum_j c_j g_j^s}{\sum_j c_j} \quad \text{Eqn. 7}$$

$$b_i^p = \frac{\sum_j c_j b_j^s}{\sum_j c_j} \quad \text{Eqn. 8}$$

$$\alpha_i^p = \frac{\sum_j c_j \alpha_j^s}{\sum_j c_j} \quad \text{Eqn. 9}$$

Figure 21

FIG. 22A

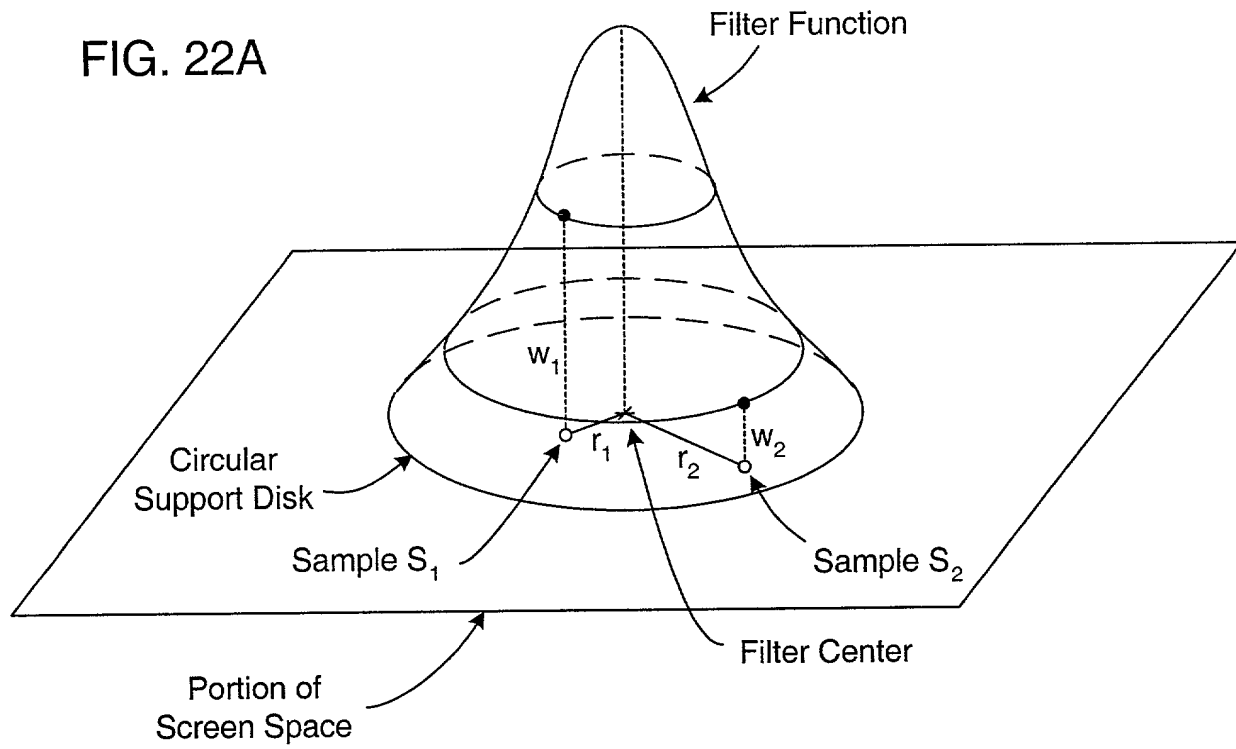
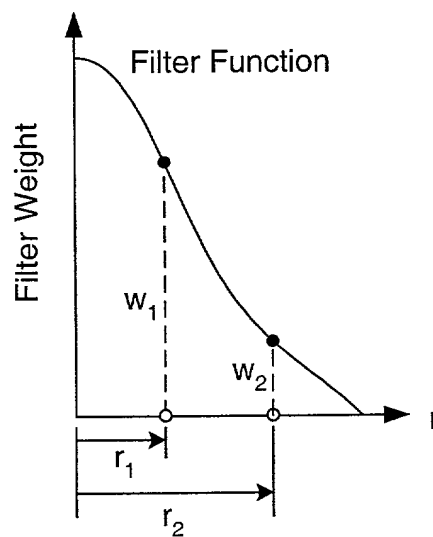


FIG. 22B



Filter Support
2306

Fig. 24A

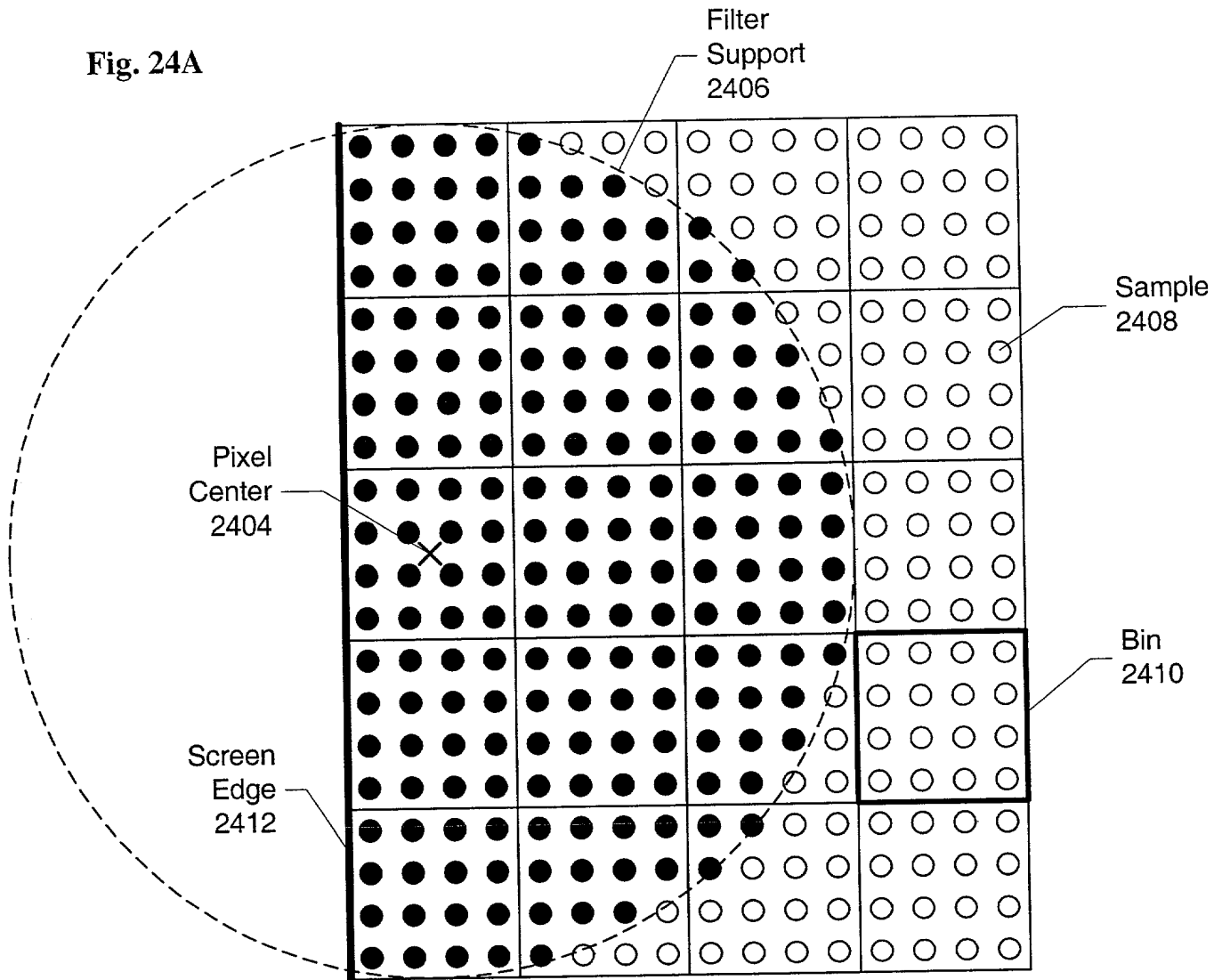


Fig. 24B

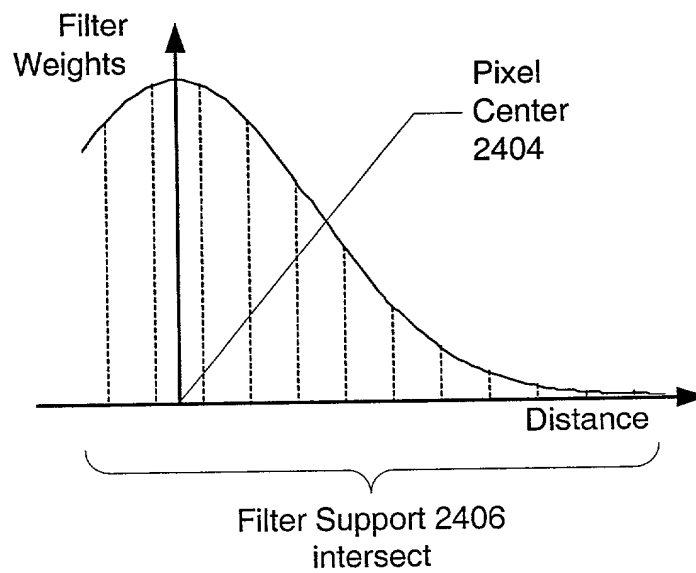


Fig. 25A

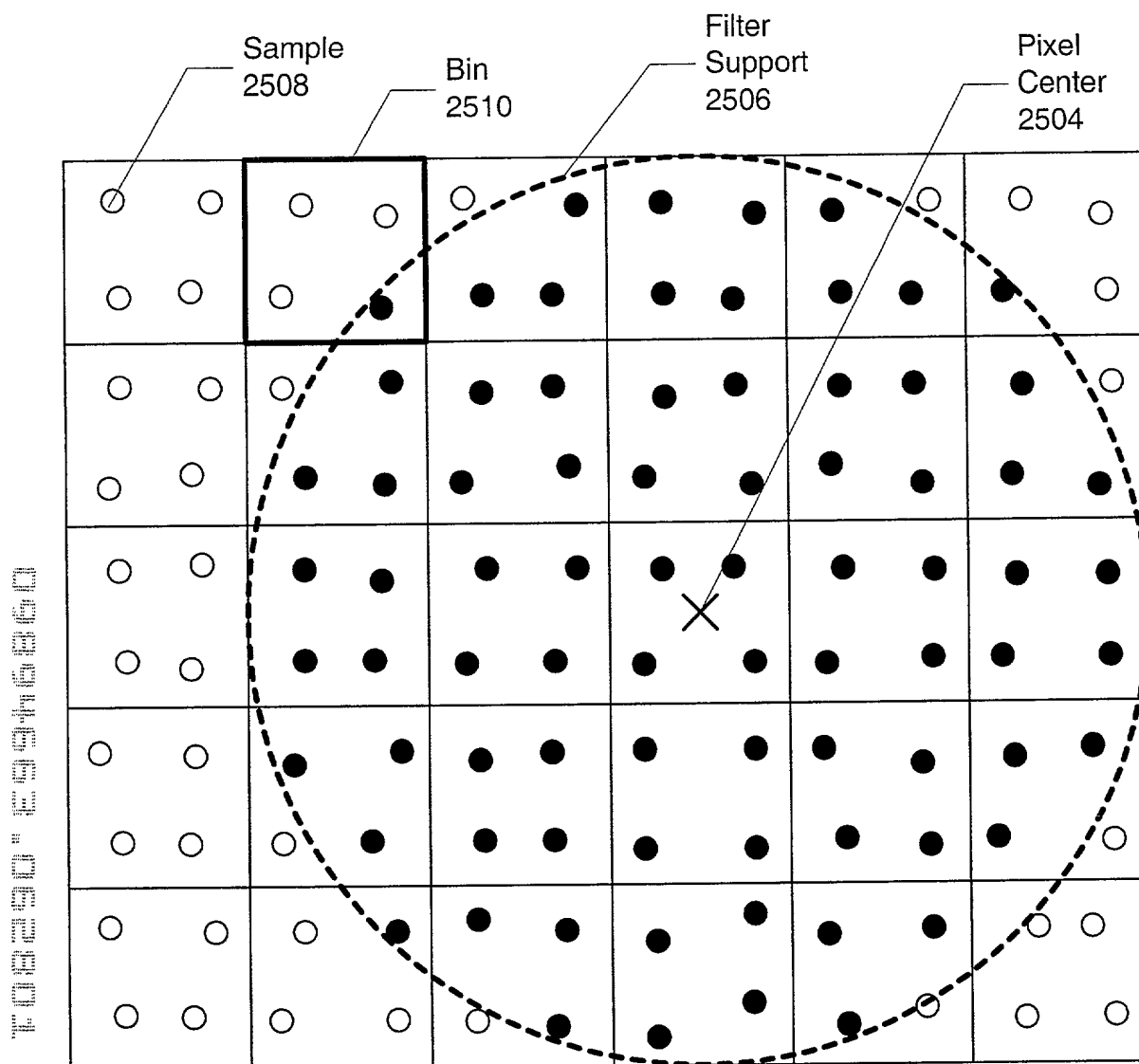
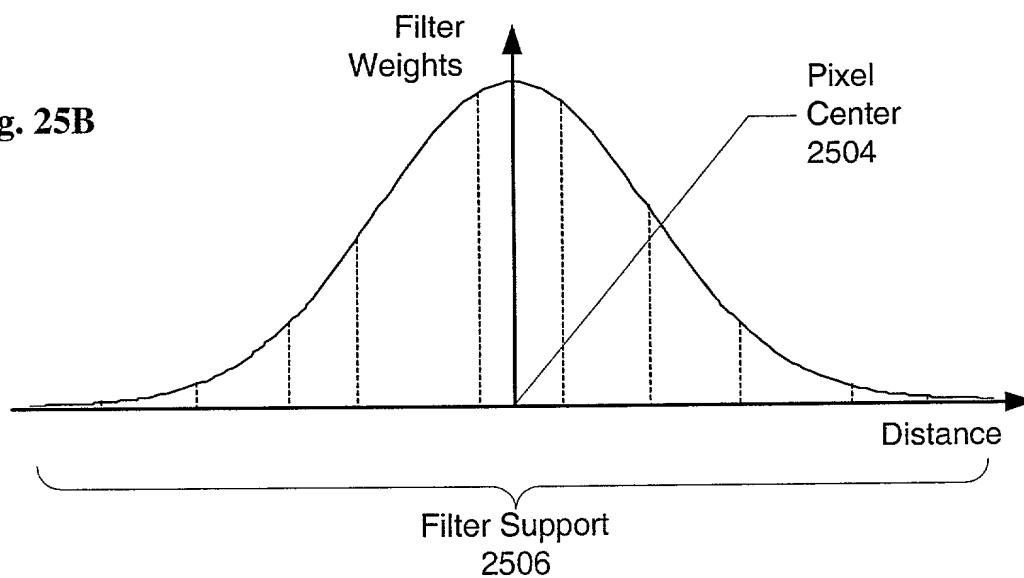


Fig. 25B



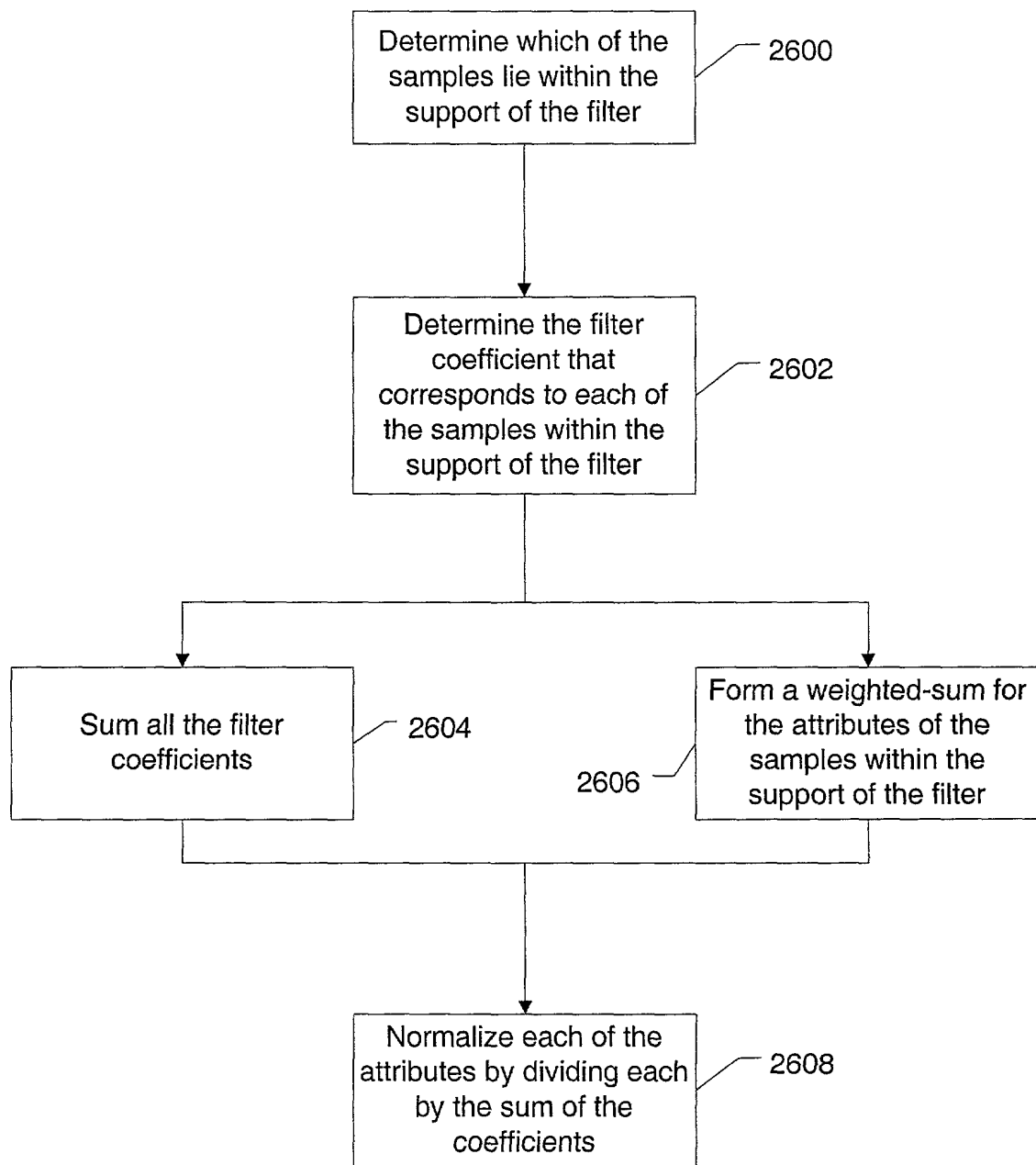


Figure 26

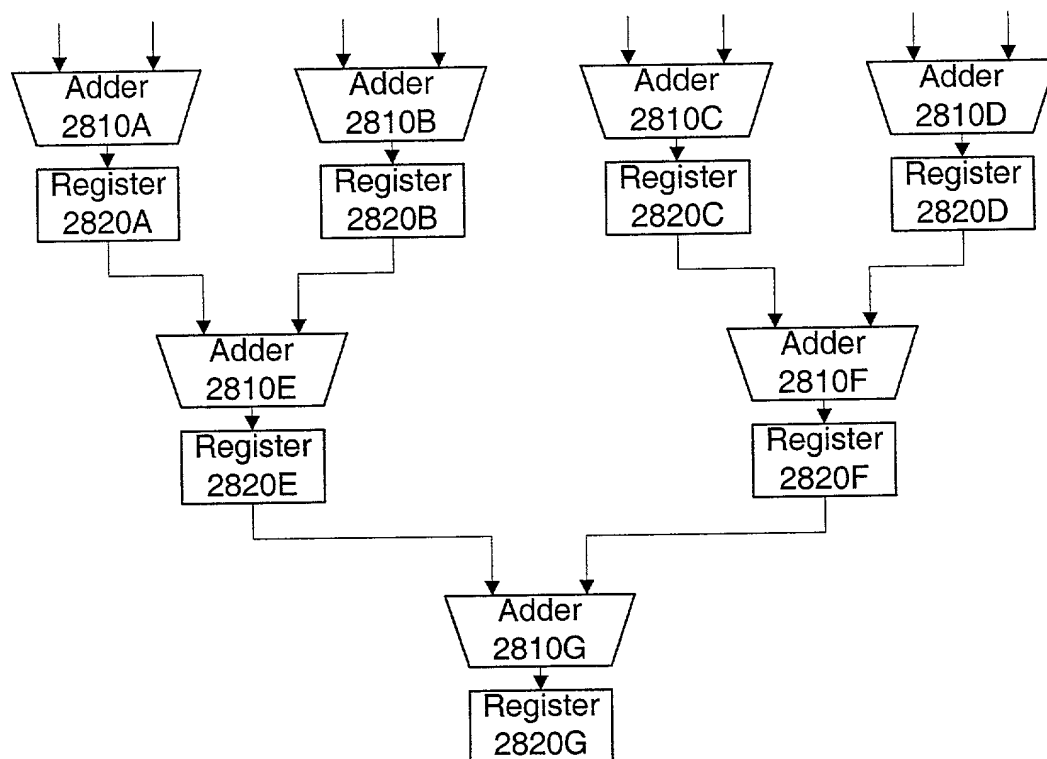


Figure 28

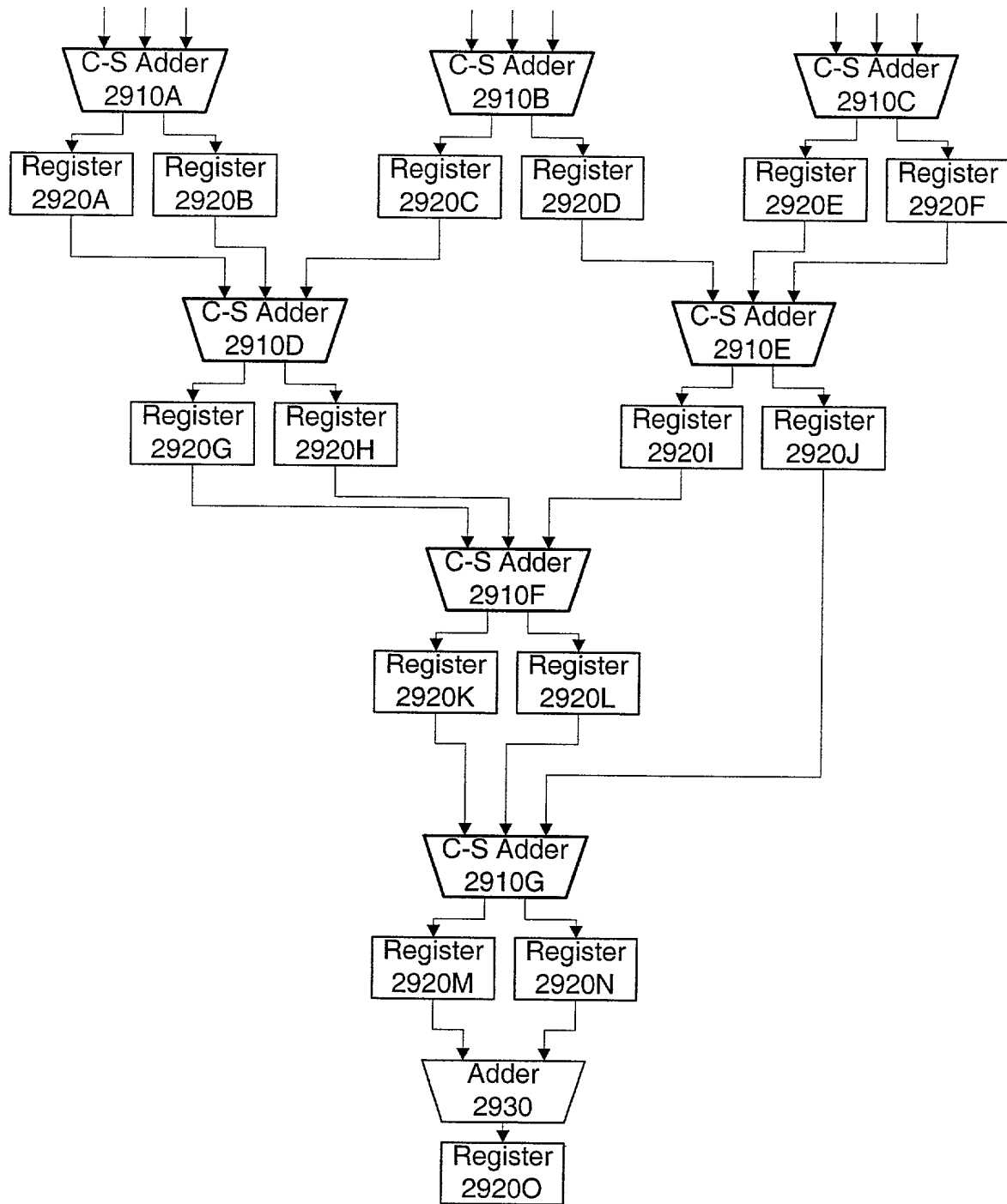


Figure 29

Fig. 30A

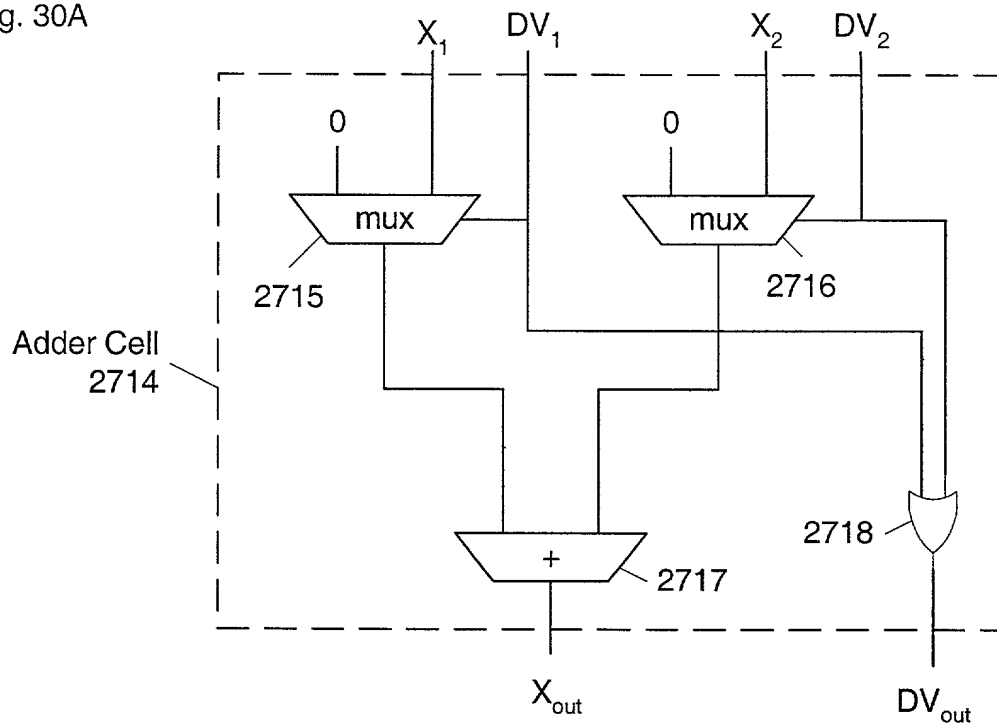


Fig. 30B

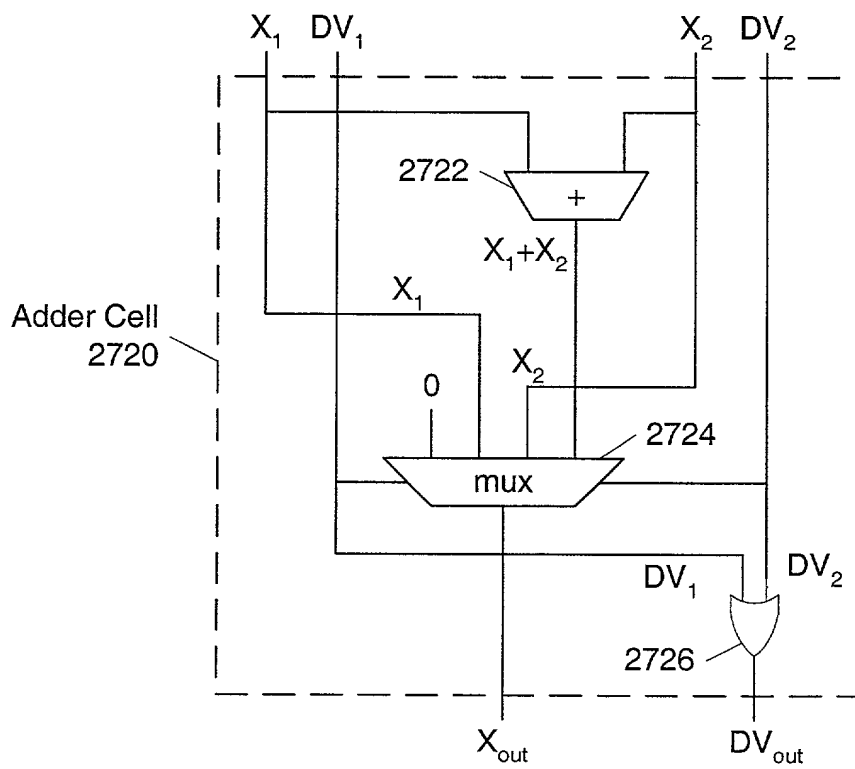
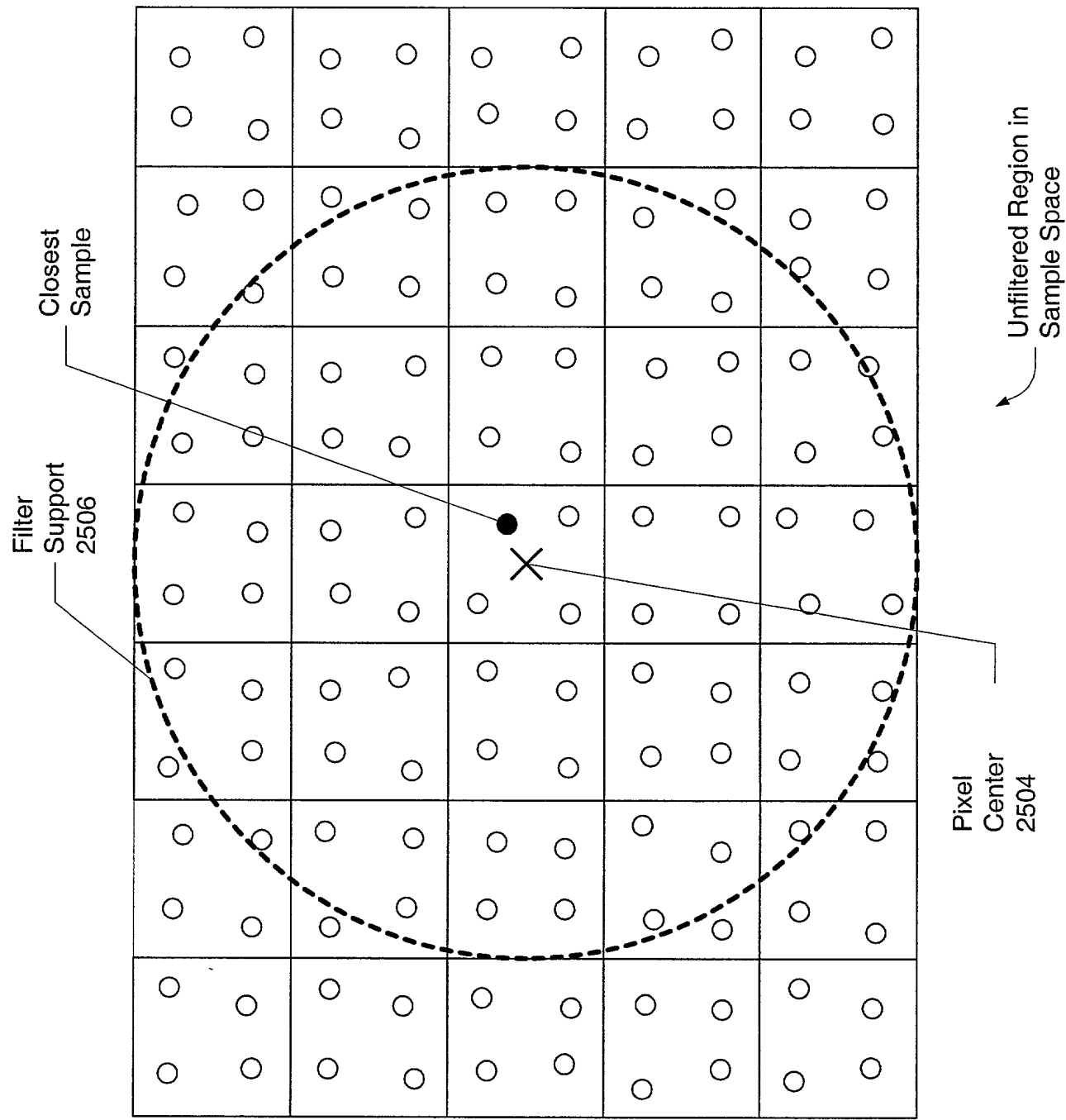


Fig. 31



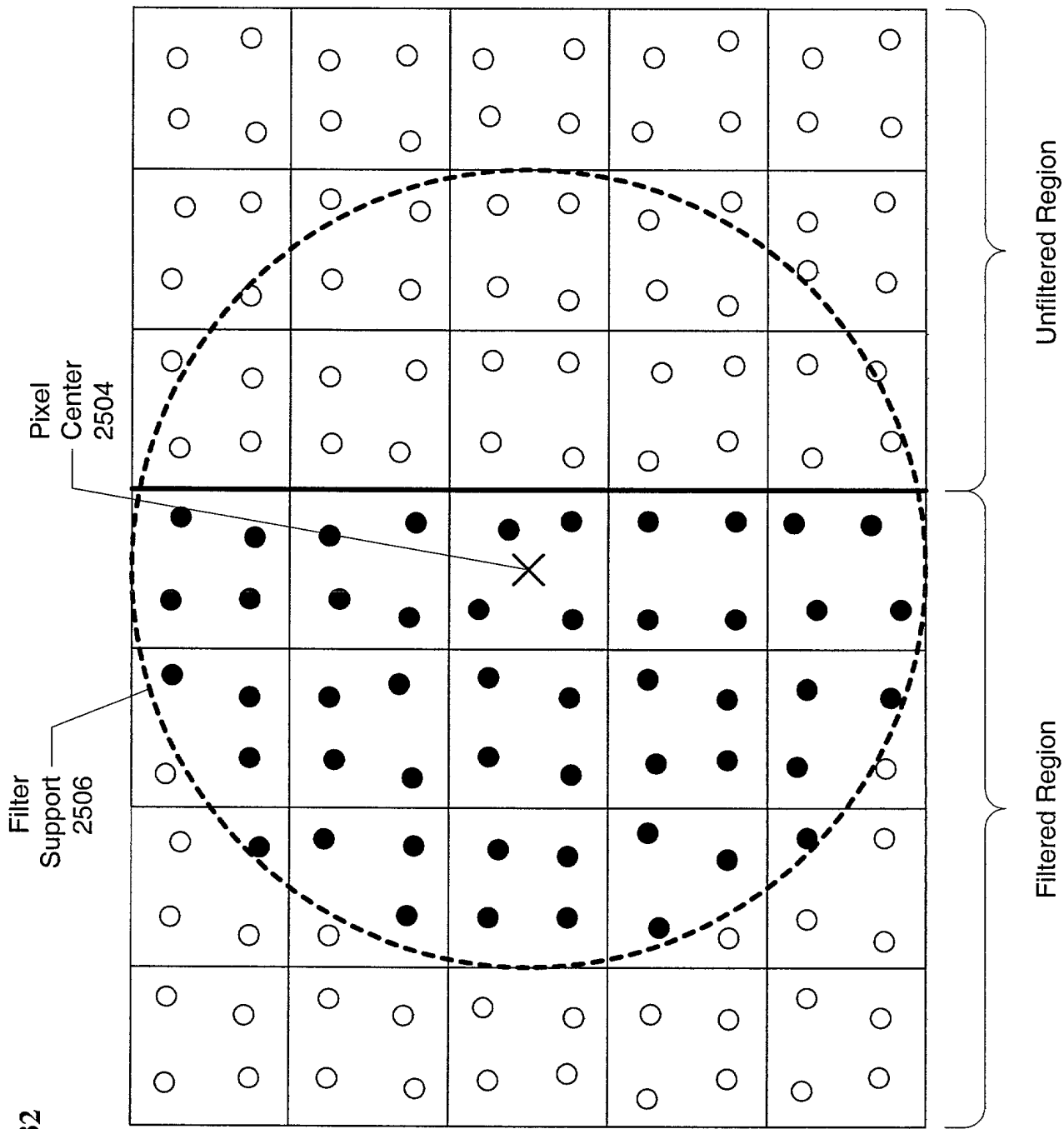


Fig. 32

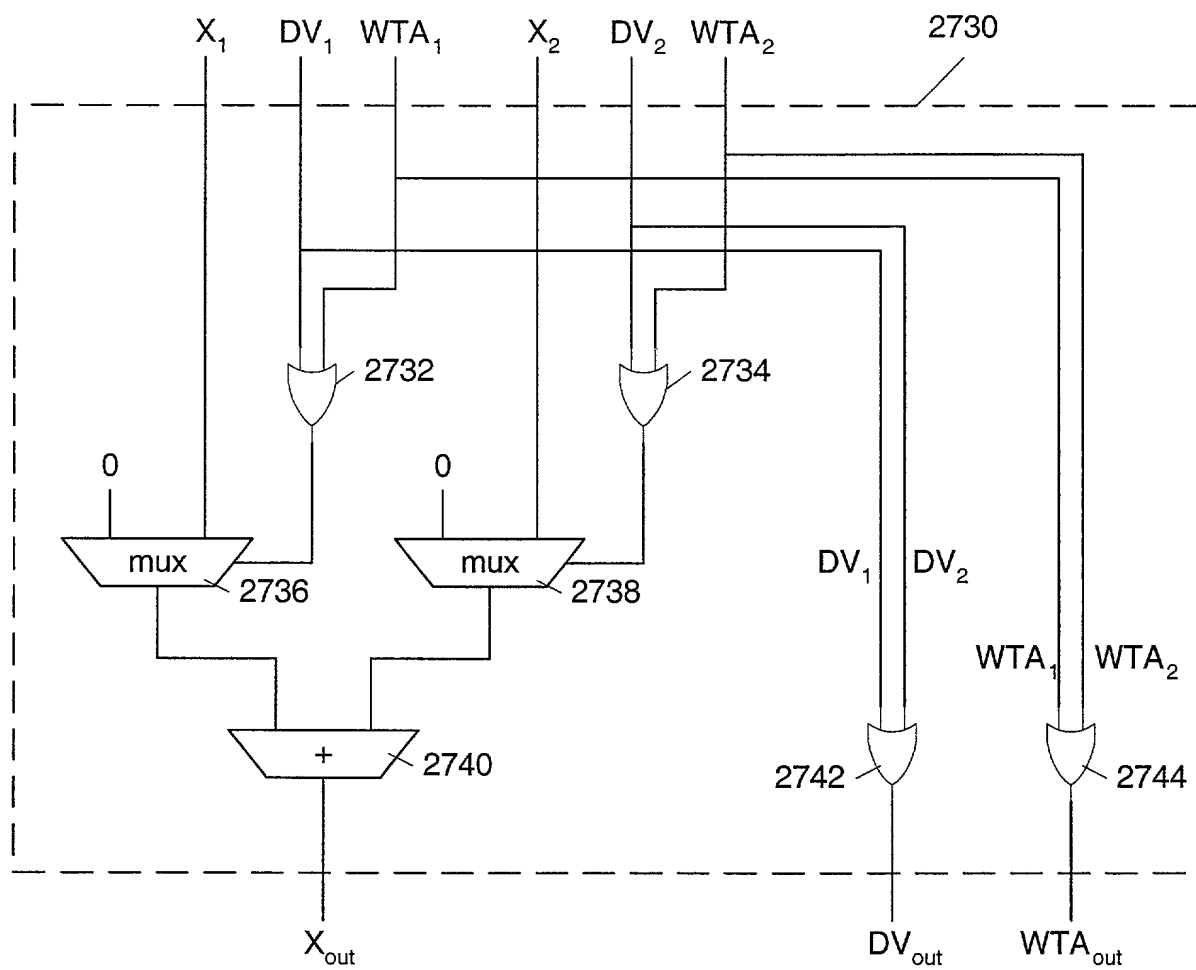


Fig. 33A

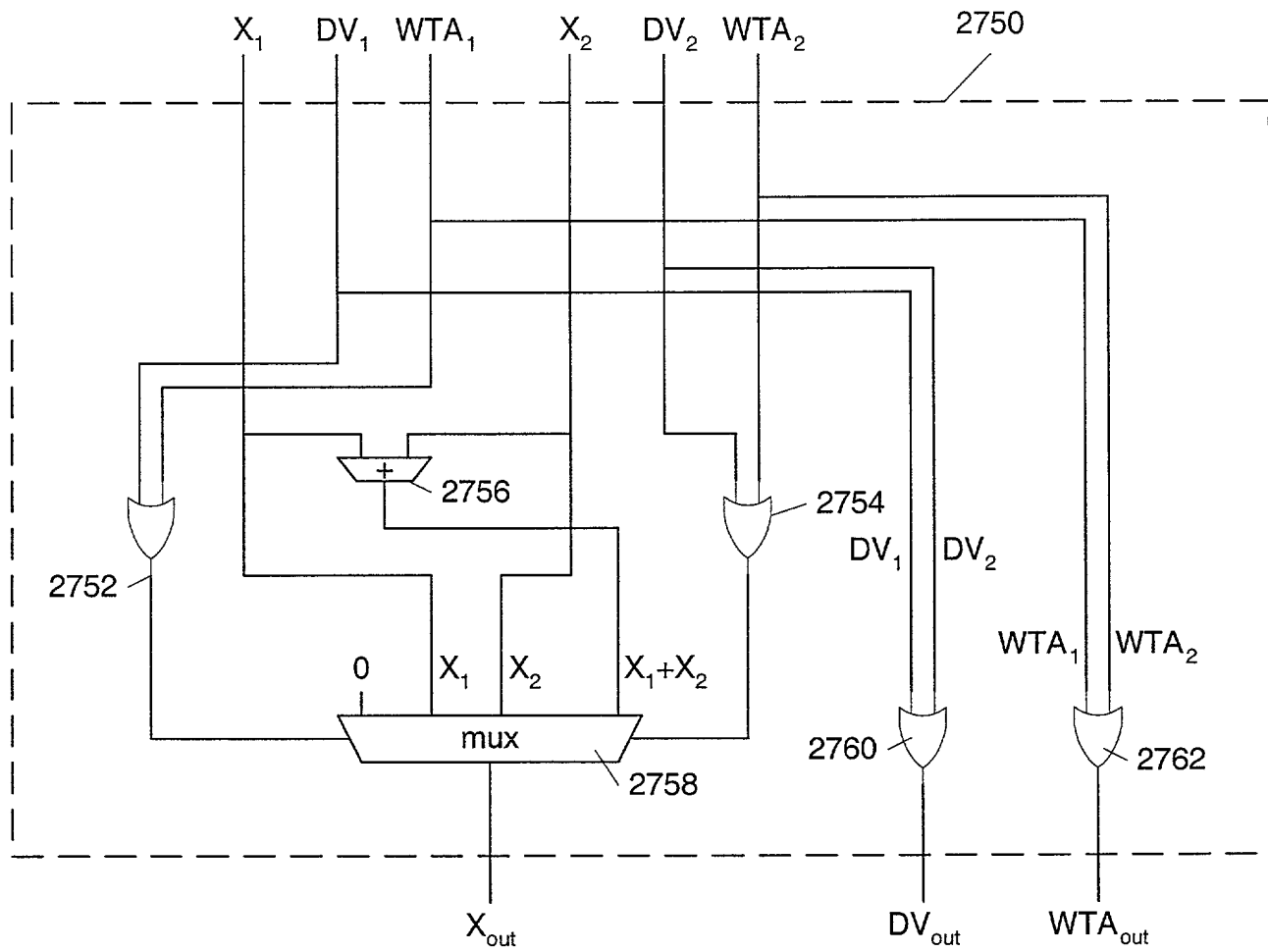


Fig. 33B

Figure 33C

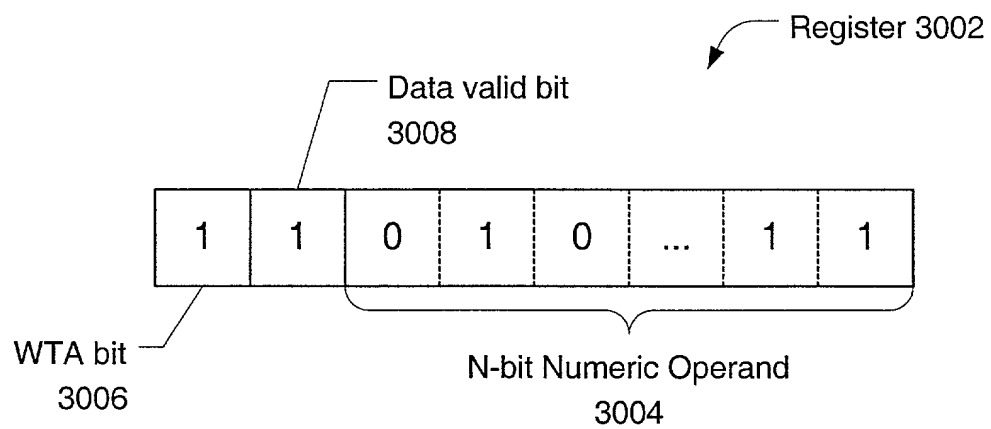
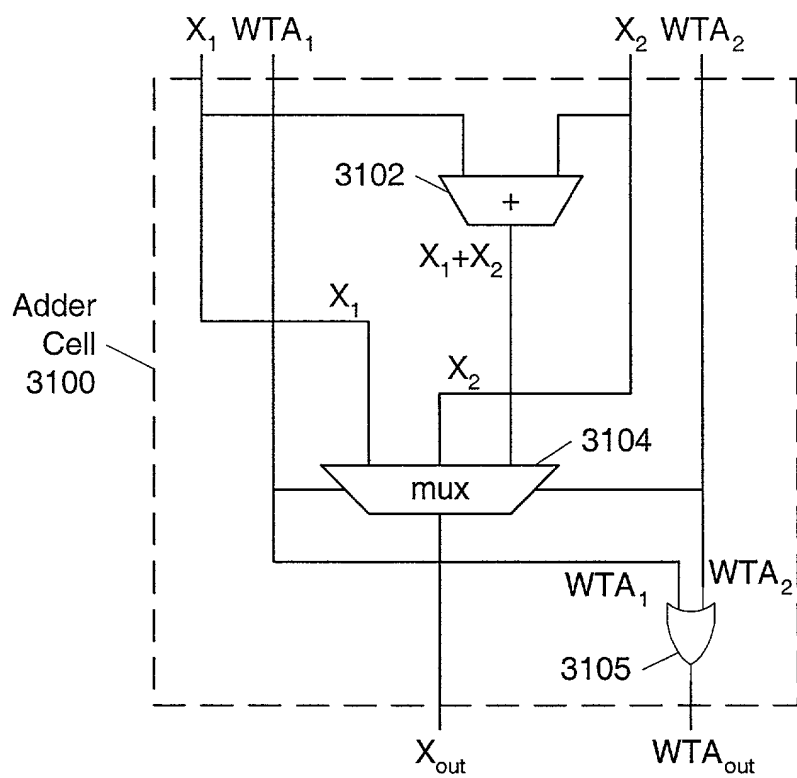


Fig. 34



First Cycle	Filter Coefficients	Red	Green
Second Cycle	Blue	Alpha	<i>Unused</i>

Figure 1 shows three perspective views of a 3D pyramid structure, labeled 3202, 3204, and 3206. Each view shows a pyramid divided into four horizontal layers by three internal planes. An arrow points from the text "Adder tree" to the top of each pyramid.

$$d = \sqrt{(x_1 - x_2)^2 + (y_1 - y_2)^2} \quad \text{Eqn. 10}$$

$$d^2 = (x_1 - x_2)^2 + (y_1 - y_2)^2 \quad \text{Eqn. 11}$$

Figure 36